



PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitution for form 1449 PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known Application Number 10/809,199 Filing Date 03-25-2004 First Named Inventor Zhang Art Unit 1711 Examiner Name John Cooney Attorney Docket Number AF207/2003	
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/J.C./		US- 3,879,248	04-22-1975	Kest	throughout
		US- 4,084,082	12-20-1977	Burroway et al.	throughout
		US- 4,071,839	01-31-1978	Palmer et al.	throughout
		US- 4,146,511	03-27-1979	Moriya et al.	throughout
		US- 4,199,620	04-22-1980	Edwards et al.	throughout
		US- 4,421,816	12-20-1983	Arnold	throughout
		US- 4,442,259	04-10-1984	Isgur et al.	throughout
		US- 4,444,802	04-24-1984	Winters et al.	throughout
		US- 4,444,803	04-24-1984	Winters et al.	throughout
		US- 4,479,981	10-30-1984	Winters et al.	throughout
		US- 4,647,309	03-03-1987	Hayner	throughout
		US- 4,649,170	03-10-1987	Reid	throughout
		US- 4,659,380	04-21-1987	Winters et al.	throughout
		US- 4,692,494	09-08-1987	Sonenstein	throughout
		US- 4,726,982	02-23-1988	Traynor et al.	throughout
		US- 4,842,903	08-27-1989	Hayner	throughout
		US- 4,851,043	07-25-1989	Dotson et al.	throughout
		US- 4,886,704	12-12-1989	Kamada et al.	throughout
/J.C./		US- 4,988,762	01-29-1991	Overbeek et al.	throughout

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)			
/J.C./		GB 1022585	03-16-1966	M & T Chemicals Inc.	throughout
/J.C./		EP 0353477	02-07-1990	Wentzel et al.	throughout
/J.C./		WO 8910414	03-04-1999	Maxwell et al.	throughout

Examiner Signature	/John Cooney/	Date Considered	05/12/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/809,199
		Filing Date	03-25-2004
		First Named Inventor	Zhang
		Art Unit	1711
		Examiner Name	John Cooney
Sheet	2	of	2
		Attorney Docket Number	AF207/2003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/J.C./		US- 5,380,504	11-01-1994	Fell et al.	throughout
		US- 5,428,095	06-27-1995	Swidler	throughout
		US- 5,514,441	05-07-1996	Pohio et al.	throughout
		US- 5,516,581	05-14-1996	Kreckel et al.	throughout
		US- 5,604,282	02-18-1997	Grogan et al.	throughout
		US- 5,608,000	03-04-1997	Duan et al.	throughout
		US- 5,616,400	04-01-1997	Zhang	throughout
		US- 5,631,042	05-20-1997	Becker et al.	throughout
		US- 5,643,676	07-01-1997	Dobashi et al.	throughout
		US- 5,716,667	02-10-1998	Kashiwada et al.	throughout
		US- 5,719,221	02-17-1998	Swidler	throughout
		US- 5,747,572	05-05-1998	Kashiwada et al.	throughout
		US- 6,099,682	08-08-2000	Krampe	throughout
		US- 4,990,184	02-05-1991	Dotson et al.	throughout
		US- 5,081,174	01-14-1992	VanBuskirk et al.	throughout
		US- 5,143,949	09-01-1992	Grogan et al.	throughout
		US- 5,194,483	03-16-1993	Kawabata	throughout
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	/John Cooney/	Date Considered	05/12/2007
--------------------	---------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of US PTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.